

I. AMENDMENT

A. In the Claims

Please amend the claims as follows:

1. (Currently amended) A method for card activity-based mortgage

crediting, the method including the steps of:

associating card activity with a mortgage of a cardholder;

determining a reward by calculating a function responsive to the card activity;

crediting the reward to a monthly payment of the mortgage, wherein some of the reward is applied to interest of the mortgage ~~said mortgage including interest~~; and

generating output including the card activity-based mortgage reward crediting;

wherein at least some of the steps are carried out by a digital electrical computer.

2. (previously presented) The method of claim 1, further including the step

of:

communicating a funds transfer, including an amount determined by the reward, to the cardholder.

3. (previously presented) The method of claim 2, wherein the step of communicating includes:

carrying out said funds transfer by printing a check including the amount determined by the reward;

printing a coupon including information used for carrying out payment of the mortgage with the check; and

combining the check and the coupon with a statement of the card activity in an

envelope so as to address the envelope to the cardholder.

4. (previously presented) The method of claim 1, further including the step of:

communicating a funds transfer, including an amount determined by the reward, to a mortgage servicer.

5. (previously presented) The method of claim 4, wherein the communicating includes an electronic funds transfer, including the amount determined by the reward.

6. (previously presented) The method of claim 4, wherein the communicating includes:

carrying out said funds transfer by printing a check;
printing a coupon including information used for carrying out payment of the mortgage with the check; and

combining the check and the coupon with a statement of the card activity in an envelope so as to address the envelope to the mortgage servicer.

7. (original) The method of claim 1, further including the step of:
computing a forecast for repayment of the mortgage from the card activity; and
wherein:

the step of generating output includes generating output including the forecast.

8. (original) The method of claim 7, further including the step of:

communicating the forecast to the cardholder.

9. (previously presented) The method of claim 1, further including the step of:

changing an allocation of the crediting in response to an instruction from the cardholder.

10. (previously presented) The method of claim 1, further including the step of:

changing an allocation of the crediting between the mortgage and a second mortgage in response to an instruction from the cardholder.

11. (previously presented) The method of claim 1, further including the step of:

changing an allocation of the crediting between interest and principle for the mortgage in response to an instruction from the cardholder.

12. (original) The method of claim 1, further including the step of:
changing an allocation of the crediting in response to an instruction from the mortgagor.

13. (previously presented) The method of claim 1, further including the step of:

changing an allocation of the crediting between the mortgage and a second

mortgage in response to an instruction from the mortgagor.

14. (previously presented) The method of claim 1, further including the step of:

changing an allocation of the crediting between interest and principle for the mortgage in response to an instruction from the mortgagor.

15. (previously presented I) The method of any one of claims 9-14, wherein the step of changing is carried out in response to receiving the instruction over a network.

16. (previously presented) The method of claim 1, further including:
allocating a portion of the crediting between the mortgage and a charity; and
issuing a tax deduction statement responsive to said crediting to the cardholder.

17. (original) The method of claim 1, further including the steps of:
computing an annual statement of said crediting; and
communicating the annual statement to the cardholder.

18. (original) The method of claim 17, wherein the step of computing an annual statement includes:

computing mortgage interest paid by the crediting.

19. (previously presented) The method of claim 1, further including ~~the steps~~
of:

~~associating a monthly payment with the mortgage; and~~

communicating a funds transfer, including the amount determined by the reward,
in carrying out the payment to a mortgage servicer.

20. (previously presented) The method of claim 1, further including the steps
of:

associating an allocation of the crediting with the mortgage and with a second
mortgage of the cardholder;

wherein the step of crediting the amount to the mortgage is also responsive to
the allocation; and further including

crediting a second amount to the second mortgage responsive to the allocation;

wherein the step of generating the output includes generating the output
including the crediting a second amount to the second mortgage.

21. (previously presented) The method of claim 1, further including the steps
of:

associating the mortgage with second card activity of a second cardholder;

determining a second reward by calculating a function responsive to the second
card activity;

crediting the second reward to the mortgage; and

wherein the step of generating output includes generating the output including
the second card activity-based mortgage reward crediting.

22. (previously presented) The method of claim 20, further including the steps

of:

generating second output including the second card activity-based mortgage crediting, but not including the card activity of the cardholder of the mortgage; and
communicating the second output to the second cardholder.

23. (original) The method of claim 1, further including the step of:
communicating a funds transfer to a charity for payment of the mortgage.

24. (original) The method of claim 1, further including the step of:
using a second computer to compute a valuation of a mortgage-backed security in response to indicia of said crediting.

25. (Currently amended) A method for carrying out card activity-based mortgage crediting, the method including the steps of:
forming a combination in an envelope, the combination including at least two of:
a check printed with an amount to make a monthly payment on ~~pay~~ a mortgage ~~including interest~~, said amount determined by crediting a reward responsive to card activity of a cardholder;₁

a coupon printed with the amount for making the monthly payment of the mortgage with the check;₁ and

a statement of showing the card activity and the crediting of the reward to the mortgage; and wherein

at least some of the reward is credited to interest on the mortgage.

26. (original) The method of claim 25, wherein the step of forming includes three of said check, said coupon and said statement; and further including the step of:
printing an address on the envelope so as to address the envelope to the cardholder.

27. (original) The method of claim 25, wherein the step of forming is carried out with the at least two of said check and said coupon; and further including the steps of:
printing an address on the envelope so as to address the envelope to a mortgage servicer;
combining said statement with a second envelope; and
printing an address on the second envelope so as to address the second envelope to the cardholder.

28. (Currently amended) A method for making a digital electrical computer system programmed for carrying out card activity-based mortgage reward crediting, the method including the steps of:

providing a digital electrical computer and data processing system comprising a digital electrical computer electrically connected to an input device for inputting data and to an output device; and

programming the digital electrical computer to associate card activity with a mortgage of a cardholder, to determine a reward by calculating a function responsive to the card activity, to credit the reward to a monthly payment of the mortgage, wherein the reward is applied at least in part to including interest of the mortgage, and to generate output including the charge card activity-based mortgage reward crediting, to form the digital electrical computer

system programmed for carrying out card activity-based mortgage reward crediting.

29. (previously presented) The method of claim 28, wherein the step of programming includes programming the digital electrical computer to trigger an electronic funds transfer, including an amount determined by the reward, to an other digital electrical computer.

30. (Currently amended) A digital electrical computer system programmed for carrying out card activity-based reward mortgage crediting, the computer system including:

a digital electrical computer and data processing system comprising a digital electrical computer electrically connected to an input device for inputting data and to an output device, said digital electrical computer programmed to associate card activity with a mortgage of a cardholder, to determine a reward by calculating a function responsive to the card activity, to credit the reward to a monthly payment of the mortgage-including interest, at least some of the reward being applied to interest of the mortgage, and to generate output including the charge card activity-based mortgage reward crediting, said output including at least two of:

a check printed with an amount to pay a mortgage, said amount determined by the reward;

a coupon printed with the amount for making the payment of the mortgage with the check; and

a statement of showing the card activity and the reward crediting.

31. (Currently amended) A method for carrying out computerized card activity-based mortgage reward crediting, the method including the step of:

crediting a reward, determined by calculating a function responsive to card

activity, to a monthly mortgage payment, including wherein the payment includes interest,
interest, in response to receiving an instruction from a mortgagor received over the Internet.

32. (Currently amended) A digital computer system programmed for carrying out card activity-based mortgage reward crediting, the system including:

a digital computer and data processing system comprising a digital computer connected to an input device for inputting data and to an output device, the digital computer controlled by a program to carry out the steps of associating card activity with a mortgage of a cardholder by specifying a lender in input to a data input screen, determining a reward by calculating a function responsive to the card activity, crediting the reward to a monthly payment of the mortgage, at least some of the reward being applied to interest of the mortgage, and generating output including the charge card activity-based mortgage reward crediting.

33. (previously presented) The apparatus of claim 32, wherein the program controls communicating a funds transfer, including an amount determined by the reward, to the cardholder.

34. (previously presented) The apparatus of claim 33, wherein the communicating includes:

carrying out said funds transfer by printing a check including the amount determined by the reward, printing a coupon including information used in carrying out payment of the mortgage with the check, and a statement of the card activity in an envelope so as to address the envelope to the cardholder.

35. (previously presented) The apparatus of claim 33, wherein the

communicating includes:

communicating a funds transfer, including an amount determined by the reward,
to a mortgage servicer.

36. (previously presented) The apparatus of claim 35, wherein the
communicating includes an electronic funds transfer.

37. (previously presented) The method of claim 35, wherein the
communicating includes:

carrying out said funds transfer by printing a check, printing a coupon including
information used in carrying out payment of the mortgage with the check, printing
a statement of the card activity, and printing addressing to convey the the check, coupon, and
statement to the mortgage servicer.

38. (previously presented) The apparatus of claim 32, wherein the program
controls the step of:

computing a forecast for repayment of the mortgage from the card activity; and
wherein:

the step of generating output includes generating output including the forecast.

39. (previously presented) The apparatus of claim 37, further including the
step of:

communicating the forecast to the cardholder.

40. (previously presented) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting in response to an instruction from the cardholder.

41. (previously presented) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between the mortgage and a second mortgage in response to an instruction from the cardholder.

42. (previously presented) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between interest and principle for the mortgage in response to an instruction from the cardholder.

43. (previously presented) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting in response to an instruction from the mortgagor.

44. (previously presented) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between the mortgage and a second mortgage in response to an instruction from the mortgagor.

45. (previously presented) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between interest and principle for the mortgage in response to an instruction from the mortgagor.

46. (previously presented) The apparatus of any one of claims 40-45, wherein the step of changing is carried out in response to receiving the instruction over the Internet network.

47. (Currently amended) Apparatus for card activity-based mortgage crediting, the apparatus including:

means for associating card activity with a mortgage of a cardholder;

means for determining a reward by calculating a function responsive to the card activity;

means for crediting the reward to a monthly payment of the mortgage, said mortgage payment including interest; and

means for generating output including the card activity-based mortgage reward crediting; wherein at least some of the steps are carried out by a digital electrical computer.

48. (Currently amended) Apparatus for card activity-based mortgage reward crediting, the apparatus including:

means for crediting a reward, determined by calculating a function responsive to card activity, to a monthly mortgage payment, the payment including interest, in response to receiving an instruction from a mortgagor received over the Internet.

49. (Currently amended) A method for card activity-based mortgage crediting, the method including the steps of:

- associating card activity with a mortgage of a cardholder;
- determining a reward by calculating a function responsive to the card activity;
- crediting the reward to the mortgage, wherein the reward is applied to at least some interest of the mortgage ~~said mortgage including interest~~;
- changing an allocation of the crediting in response to an instruction from the cardholder;
- generating output including the card activity-based mortgage reward crediting;

wherein at least some of the steps are carried out by a digital electrical computer; and

- ~~using~~ communicating at least some of the output to a second computer to allow ~~compute~~ing a valuation of a mortgage-backed security in response to indicia of said crediting.